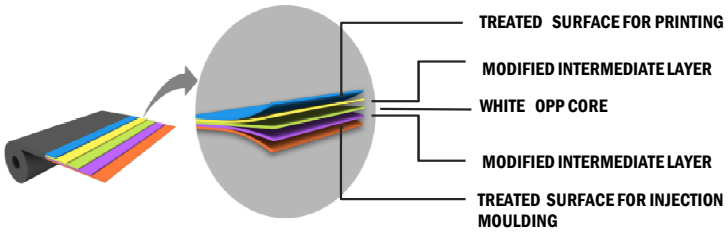
CIML-SW **IN MOULD LABEL SOLID WHITE**



PRODUCT DESCRIPTION

CIML-SW is a solid white, injection- in mould label film , both sides treated.

PRODUCT FEATURES

Superior Glossy effect after injection moulding.

Solid White appearance.

Good chargeability and antistatic property.
Excellent die cutting.

PROPERTIES		UNIT	TEST METHOD	CB60NB-IMLSW
Nominal Thickness		Micron	C Method	60
		Gauge		240
Unit Weight		gm/m²		57
Yield		m2/kg		17.5
MECHANICAL PROPERTIES				
Tensile Strength	MD	kg/cm²	ASTM D-882	1050 - 1250
	TD			2300 - 2500
Elongation Break	MD	%	ASTM D-882	150 - 190
	TD			40 - 60
THERMAL PROPERTIES				
Thermal Shrinkage (at 120°C / 5 mins)	MD	%	ASTM D-1204	<4.0
	TD			<2.0
SURFACE PROPERTIES				
Coefficient of Friction (Injection Mouldable Surface)	Dy	-	ASTM D-1894	0.30 - 0.45
Surface Tension		Dyne/cm	ASTM D-2578	38
OPTICAL PROPERTIES				
Transmittance		%	ASTM D-1003	20 - 25
Gloss at 45° (Printable Surface)		%	ASTM D-1003	50 - 60

Note: MD – Machine Direction, TD – Transverse Direction

APPLICATIONS

Injection - In Mould Label
Printing-Rotogravure, flexographic and off-set

***Indication of surface treatment:-**

CIML-SW is supplied with treatment on outside surface for printing and treatment on the inside surface for injection moulding.

FOOD CONTACT

Films complies with EC and FDA regulations. Specific documents and MSDS are available upon request

STORE & HANDLING

A storage temperature below 30°C & humidity 55±5 % is recommended in orderto avoid any deterioration of the film surface properties. Excess humidity and heat can cause problem such as fast treatment decay,which can affect the quality of printing and coating. It is recommended to use the material within six months from the date of production.

DISCLAIMER

The property given in the technical data sheet do not constitute product specification but represent typical performance values based on the best of our knowledgeand believed to be accurate. These are given in good faith but it is for the customer to satisfy of the suitability for its own particular purpose. The user is solely responsible for the end use of the product and needs to perform their own tests to confirm the product suitability / compatibility in all respects.